

15866 U.S.PTO
012604

Docket No. PDC/Arrow/8935

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
 Commissioner of Patents and Trademarks
 Washington, D.C. 20231

17497 U.S.PTO
10/765673
012604**Re: Inventor(s):** -- Doron Meshuach -----Title: Apparatus And Method For Enhanced Voltage Contrast Analysis -----

Transmitted herewith is the patent application identified above, including:

Specification, claims and abstract, totaling 15 pages.

Drawings totaling 3 pages, 0 Formal Informal.

Executed Declaration and Power of Attorney.

Assignment of the invention to **Applied Materials Israel Ltd**

Assignment Recordation Cover Sheet

Information Disclosure Statement and Form 1449 along with copies 0 references recited therin

FEE CALCULATION

| Fee Items | Claims Filed | Included With Basic Fee | Extra Claims | Fee Rate | Total |
|--------------------|--------------|-------------------------|--------------|----------|-----------------|
| Total Claims | 16 | -20= | 0 | X\$18.00 | \$0.00 |
| Independent Claims | 2 | -3= | 0 | X\$84.00 | \$0.00 |
| Basic Filing Fee | | | | \$750.00 | \$750.00 |
| TOTAL FEES | | | | | \$750.00 |

The Commissioner is hereby authorized to charge \$000000000 to Deposit Account No. 50-1074.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to:

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. BOX 450A
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EV341109819 US

Date of Deposit 01/26/04

Signature Emanu

Respectfully submitted,


 Robert W. Mulcahy
 Registration No. 25,436